

What is Claimed Is:

1. A client server system comprising a server, a plurality of clients connected to said server via communication lines, and
5 a gateway which converts the information of said server to an interface suitable for the Internet portable telephone, wherein:

said server comprises a transmission/reception section, an icon transfer section which transfers an icon received by said transmission/reception section to another client, and a screen
10 creation section which receives the icon from said

transmission/reception section and creates a message board screen;

said client comprises a transmission/reception section, an icon creation section which transmits a transmission icon to said transmission/reception section, and a screen creation section
15 which receives the icon created by said transmission/reception section and/or the icon created by said icon creation section and creates a message board screen;

said gateway comprises a conversion section which converts the information received from said server to an interface suitable
20 for said Internet portable telephone and also converts the information received from said Internet portable telephone to an interface suitable for said server;

said client displays a newly created icon on the message board screen thereof and transmits said icon to said server, said server
25 receives and displays said icon on the message board screen thereof and transfer said icon to another client; and

said gateway receives said icon from said server, executes conversion processing on this icon by said conversion section, and transmits said icon to said Internet portable telephone.

30

2. The client server system according to Claim 1, wherein said gateway further comprises a database to store information on the corresponding relationship between graphics and characters,

and said conversion section converts the graphic information to character information referring to said database.

3. The client server system according to Claim 1, wherein:
5 said gateway comprises a database to store the corresponding relationship between positions on a map and the longitude/latitude information and/or address display information; and
said conversion section converts said icon displayed on the map to longitude/latitude information and/or address display
10 information by characters referring to said database.

4. The client server system according to Claim 1, wherein when a received icon is a response message, said server links said icon with another icon to display, and adds a code to identify
15 the relationship, and said Internet portable telephone directly refers to the message by said code.

5. The client server system according to Claim 4, wherein when there are a plurality of icons, said client displays said
20 icons in a tree format.

6. The client server system according to Claim 1, wherein when the received icon is from said Internet portable telephone, said server displays the telephone number of said Internet portable
25 telephone on said icon.

7. The client server system according to Claim 6, wherein when a predetermined operation is executed on said icon, said client makes a phone call to said corresponding Internet portable
30 telephone.

8. A client server system comprising a server, a plurality of clients connected to said server via communication lines, and an image server which stores image data, wherein:

5 said server comprises a transmission/reception section, an icon transfer section which transfers an icon received by said transmission/reception section to another client, and a screen creation section which receives the icon from said transmission/reception section and creates a message board screen;

10 said client comprises a transmission/reception section, an icon creation section which transmits a transmission icon to said transmission/reception section, and a screen creation section which receives the icon received by said transmission/reception section and/or the icon created by said icon creation section and creates a message board screen;

15 said image server comprises an image memory which stores image data and an image memory for icons which stores image data converted for icons;

20 said client displays a newly created icon on the message board screen thereof and transmits said icon to said server along with image data;

said server receives and displays said icon on the self message board, generates a pointer of said image data, transfers said pointer to another client along with said icon, and transmits said image data to said image server;

25 said image server stores said image data to said image memory, converts said image data to the image data for icons and stores the data to said image memory for icons; and

30 said other client accesses said image server based on said pointer, obtains said image data for icons, and incorporates said image data for icons into said icon.

9. The client server system according to Claim 8, wherein said other client accesses the image server based on said pointer and obtains said image data.

5 10. The client server system according to Claim 8, further comprising a gateway which converts information of said server to an interface suitable for an Internet portable telephone, wherein:

10 said gateway comprises a conversion section which converts the information received from said server to an interface suitable for said Internet portable telephone, and converts the information received from said Internet portable telephone to an interface suitable for said server;

15 said image server comprises an image memory for portable telephones which stores image data for portable telephones, said server transfers said pointer to said Internet portable telephone along with said icon;

20 said image server converts said image data to image data for portable telephones and stores the data to said image memory for portable telephones; and

said Internet portable telephone accesses said image server based on said pointer and obtains said image data for portable telephones.

25 11. The client server system according to Claim 8, wherein the pointer of the image includes at least one information item from among information to indicate the storage location of the original image, information to indicate the storage location of the image for icons, and information to indicate the storage
30 location of the image for portable telephones.

12. A communication method using a client server system which is comprised of a server, a plurality of clients connected to said

server via communication lines, and a gateway which converts information of said server to an interface suitable for an Internet portable telephone, wherein:

5 said server comprises a transmission/reception section, an icon transfer section which transfers an icon received by said transmission/reception section to another client, and a screen creation section which receives the icon from said transmission/reception section and creates a message board screen;

10 said client comprises a transmission/reception section, an icon creation section which transmits a transmission icon to said transmission/reception section, and a screen creation section which receives the icon received by said transmission/reception section and/or the icon created by said icon creation section and creates a message board screen; and

15 said gateway comprises a conversion section which converts the information received from said server to an interface suitable for said Internet portable telephone, and also converts the information received from said Internet portable telephone to an interface suitable for said server;

20 said communication method comprising steps of:

said client displaying a newly created icon on the message board screen thereof and transmitting said icon to said server;

25 said server receiving said icon, displaying the icon on the message board screen thereof, and transferring said icon to another client; and

said gateway receiving said icon from said server, executing conversion processing on the icon using said conversion section, and transmitting the icon to said Internet portable telephone.

30 13. The communication method using the client server system according to Claim 12, further comprising a step of limiting the content which said Internet portable telephone can access based

on the position of said Internet portable telephone when said Internet portable telephone accesses said server.

14. The communication method using the client server system according to Claim 13, further comprising a step of accessing content corresponding to the closest position based on the position of said Internet portable telephone when said Internet portable telephone accesses said server.

15. A communication method using a client server system which is comprised of a server, a plurality of clients connected to said server via communication lines, and an image server which stores image data, wherein:

said server comprises a transmission/reception section, an icon transfer section which transfers the icon received by said transmission/reception section to another client, and a screen creation section which receives the icon from said transmission/reception section and creates a message board screen;

said client comprises a transmission/reception section, an icon creation section which transmits a transmission icon to said transmission/reception section, and a screen creation section which receives the icon received by said transmission/reception section and/or the icon created by said icon creation section and creates a message board screen; and

said image server comprises an image memory which stores image data and an image memory for icons which stores image data converted for icons;

said communication method comprising steps of:

said client displaying a newly created icon on the message board screen thereof and transmitting said icon to said server along with image data;

said server generating a pointer of said image data; said server transferring said pointer to another client along with said

icon; said server transmitting said image data to said image server;
said image server storing said image data to said image memory,
converting said image data to image data for icons and storing
the data to said image memory for icons;

5 said other client accessing said image server based on said
pointer and obtaining said image data for icons; and
 said other client incorporating said image data for icons
to said icon.

10 16. The communication method using the client server system
according to Claim 15, wherein:

 said client server system comprises a gateway which converts
the information of said server to an interface suitable for an
Internet portable telephone;

15 said gateway comprises a conversion section which converts
the information received from said server to an interface suitable
for said Internet portable telephone, and converts the information
received from said Internet portable telephone to an interface
suitable for said server; and

20 said image server comprises an image memory for portable
telephones which stores image data for portable telephones;

 said communication method comprising steps of:

 said server transferring said pointer to said Internet
portable telephone along with said icon;

25 said image server converting said image data to the image
data for portable telephones and storing the data to said image
memory for portable telephones; and

 said Internet portable telephone accessing said image server
based on said pointer and obtaining said image data for portable
30 telephones.